

Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz.	50 Hz.
Horsepower	30.0	-
Frame Size	286TSC	
Speed, RPM	3550	2930
Voltage	3 Phase US	380
# Phase	3	
Full Load Amps	34.5	-
Power Factor	0.9	-
Nominal Efficiency	91.7	-
3/4 Load Efficiency	-	-
Service Factor	1.25	1.0
Duty	Cont. / S1	
FL Temp Rise °C	54.0	69.0
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	F	F
FL Amps. @ 208 V	-	-
Insulation Class	F	
NEMA Design	B	
Weight	419.0	
DE Bearing	6311C3	
NDE Bearing	6311C3	
dB No-Load	88.0	
Rotor Wk ² , Lb-Ft ²	0.0815	
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	6	
Connection	?	
Coil Resistance	-	

Motor Model:	BR3-CI-TF-286TSC-2-BR-E-30
---------------------	-----------------------------------

Performance Load Values:

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	-	-	-	-	-
25	-	-	-	-	-	-
50	-	-	-	-	91.2	0.75
75	-	-	-	-	91.6	0.84
100	-	-	-	-	91.7	0.9
125	-	-	-	-	-	-
150	-	-	-	-	-	-
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	115.925	260.0	-	-
Pull Up Torque	71.3383	160.0	-	-
Breakdown Torque	160.511	360.0	-	-
Full Load	44.5864	100.0	-	-

Speed Torque Curve

Please contact Techtop for image.

Dimensional Drawing

DRAWING UNAVAILABLE CONTACT TECHTOP

Dimensions are for reference only. Allowance should be made for minor deviations in non standard specified properties.

3D Image Link: Not available for this motor

Techtop Industries
2815 Colonnades Court
Peachtree Corners, GA 30071
Tel: 678-436-5540
E-Mail: info@techttopind.com